

Presidential Events

PRES

Judith Giordan, program chair

Moscone Center	S	M	Tu	W	Th
Effect of AI on Science: Classroom to Publication to Boardroom		A			
The POWER of Chemistry: Opportunities and Challenges		D			
Mentorship, ACS, and Us **			D	P	
History of Energy and Fuels: Opportunities and Challenges *(HIST)	P	D			
ACS Presidential and Kavli Symposium Toward Autonomous Continuous-Flow Chemical Discovery and Processing *(INOR)			P		
Emerging Therapeutics Developments at the Intersection of Biology and Chemistry *(MPPG)				A	
ACS Presidential Symposium on Machine Learning for the Chemical Sciences and Engineering *(MPPG)				D	

Multidisciplinary Program Planning Group

MPPG

Kenneth Merz, program chair

Moscone Center	S	M	Tu	W	Th
Harnessing the Power of Data Plenary Session	E				
C&EN's Talented 12		A			
The Kavli Foundation Emerging Leader in Chemistry Keynote Lecture		P			
ACS Nano Lectureship Award			A		
Emerging Therapeutics Developments at the Intersection of Biology and Chemistry **				A	
ACS Presidential Symposium on Machine Learning for the Chemical Sciences and Engineering **				D	
The Fred Kavli Innovations in Chemistry Keynote Lecture				P	
ACS Presidential and Kavli Symposium Toward Autonomous Continuous-Flow Chemical Discovery and Processing *(INOR)				A	
Mentorship, ACS, and Us *(PRES)				D	P
COMP Poster Session *(COMP)				E	E
Structural Biology and Harnessing the Power of Data *(BIOL)					A

Division of Agricultural and Food Chemistry

AGFD

Jonathan Beauchamp, Jason Soares, program chairs

Moscone Center	S	M	Tu	W	Th
Chemistry of Wine	D	A			
Food Security: The Role of Alternative Protein Sources in Addressing World Hunger **	D	P			
Methods, Data, and their Usage Towards Solving the Food Allergy Problem	D				
General Posters	E		P		
Forever Chemicals in the Environment, Distribution and Risk **			A		
Advances in Food Chemical Informatics, Knowledge Bases and Databases			A		
Biotechnology and Synthetic Biology for Sustainable Foods, Food Ingredients, and Flavor **			D		
Bioproducts from Biomass		P	A		
Virtual Graduate Students Symposium in Asia-Pacific Region on Agricultural and Food Chemistry		P	P		
Artificial Intelligence (AI) Applications for Food and Agriculture **		P			
AGFD Sci-Mix		E			
JAFC Best Paper and AGFD Young Scientists Awards Symposium				A	
ACS Microbiome Consortium Kick off Symposium				D	A A
Nutraceutical Lipids, Proteins and Biopeptides				D	
Sustainable Agriceuticals **				P	A A
Award for the Advancement of Application of Agricultural and Food Chemistry in honor of Liangli (Lucy) Yu				P	
Renewable Polymer Materials: Preparation, Processing, Application, and Disposal					D A
Chemical Intervention Technology to Improve Microbial Stability of Food **					D
Food Toxicants: Occurrence, Detection, Formation Mechanism and Mitigation **					P A
Oat Bioactives and their Health Benefits					A
Smart Food Safety **					A
General Papers					A

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PM
E = EVE DE = AM/PM/EVE PE = PM/EVE

Division of Agricultural and Food Chemistry (continued)

AGFD

Jonathan Beauchamp, Jason Soares, program chairs

Moscone Center	S	M	Tu	W	Th
Residue Analysis of Plant Protection Products - Advancements in Analytical Methodologies Over the Decades *(AGRO)	A		P		
Wildfires: Chemistry and Environmental Impacts on Air, Water, and Soil *(ENVR)	A			P	
Materials Development to Address Environmental and Sustainability Challenges *(ENVR)	D	D	D	P	
Environmental Fate, Transport, and Modeling of Agriculturally-related Chemicals *(AGRO)	D		P		
Technological Solutions to Address Food Insecurity, Trade Challenges and Food Waste *(AGRO)	D		P		
Biorational Technologies for Control of Invasive Pests in a Changing Climate *(AGRO)	P		P		
Agrochemical Formulations and Application Technology: Challenges and Innovation *(AGRO)	P		P		
Epidemiology: A Growing Field in Agrochemistry and Agrochemical Regulation *(AGRO)	P				
Environmental Monitoring Data Collection, Utility, and Use in Pesticide Risk Assessment and Registration *(AGRO)		A	P		
Zero Waste Strategies: Valorizing Undervalued Agricultural Coproducts and Food Waste *(AGRO)		D	D		
AGRO International Award: Symposium in Honor of Dr. Thomas M. Stevenson for His Contributions to the Discovery of New Fungicides, Herbicides and Insecticides *(AGRO)		D	D		
Portable and Compact Separation Technologies *(ANYL)		D			
Adapting Agricultural Chemistry and Practices to a Changing Climate *(AGRO)		P	P		
Pesticide Runoff Mitigation: Characterization, Quantification, and Implementation *(AGRO)		P	P		
Transitioning from the Laboratory to the Landscape: Challenges and Opportunities *(AGRO)		P			
Innovative Materials for Environmental Sustainability *(ENVR)			A	D	A
Electrified Water Treatment Processes *(ENVR)			D	D	A

Division of Agricultural and Food Chemistry (continued)

AGFD

Jonathan Beauchamp, Jason Soares, program chairs

Moscone Center	S	M	Tu	W	Th
Uses of HPLC-Mass Spectrometry in Support of Agricultural Research and Development - Trends and Best Practices *(AGRO)			D		
The Role of Chemistry in Addressing Hunger and Food Security *(AGRO)			D		
Early Career Symposium: Harnessing Chemical Ecology to Achieve Food Security *(AGRO)			P	A	
New Strategies in Process Research and Development in Crop Protection *(AGRO)			P		
Trace Analysis of Substances of Concern (SoC) for Safer Materials *(ANYL)				D	
Extracting and Engineering a Lifetime of Accomplishments: Honoring the Career of Dr. Jerry King *(CHAS)				D	
Electrocatalysts and Electrochemical Processes for Water Reuse *(ENVR)				P	

Division of Agrochemicals

AGRO

Aaron Gross, program chair

Moscone Center	S	M	Tu	W	Th
Residue Analysis of Plant Protection Products - Advancements in Analytical Methodologies Over the Decades **	A		P		
Data-Driven Approaches to Reduce Uncertainties in Water Exposure Assessments	A		P		
Back to the Basics: GLP Training for Study Personnel	A				
Environmental Fate, Transport, and Modeling of Agriculturally-related Chemicals **	D		P		
Technological Solutions to Address Food Insecurity, Trade Challenges and Food Waste **	D		P		
Agrochemical Formulations and Application Technology: Challenges and Innovation	P		P		
Biorational Technologies for Control of Invasive Pests in a Changing Climate **	P		P		
Epidemiology: A Growing Field in Agrochemistry and Agrochemical Regulation **	P				

**Division of Agrochemicals
(continued)**
AGRO
Aaron Gross, program chair

Moscone Center	S	M	Tu	W	Th
Environmental Monitoring Data Collection, Utility, and Use in Pesticide Risk Assessment and Registration **		A	P		
<i>In Vitro</i> Comparative Animal Metabolism of Agrochemicals		A	P		
Zero Waste Strategies: Valorizing Undervalued Agricultural Coproducts and Food Waste **		D	D		
AGRO International Award: Symposium in Honor of Dr. Thomas M. Stevenson for His Contributions to the Discovery of New Fungicides, Herbicides and Insecticides **		D	D		
Adapting Agricultural Chemistry and Practices to a Changing Climate **		P	P		
Pesticide Runoff Mitigation: Characterization, Quantification, and Implementation **		P	P		
Transitioning from the Laboratory to the Landscape: Challenges and Opportunities **		P			
AGRO Sci-Mix		E			
Innovations in Vector Control: New Tools and Strategies **			D	A	
Uses of HPLC-Mass Spectrometry in Support of Agricultural Research and Development - Trends and Best Practices **			D		
Pesticides and Other Organics in Urban Environments **			D		
The Role of Chemistry in Addressing Hunger and Food Security **			D		
Early Career Symposium: Harnessing Chemical Ecology to Achieve Food Security **			P	A	
Unmanned Aerial Systems (aka Drones): Pesticide Spraying and Other Agricultural Applications **			P	A	
Chemistry For and From Agriculture: AGRO Division Legacy and Future Opportunities			P	P	
Effect of EPA's Endangered Species Enforcement on the Future of Agrochemicals **			P	P	
New Strategies in Process Research and Development in Crop Protection **			P		
Protection of Agricultural Productivity, Public Health and the Environment (General Session)			P		

**Division of Agrochemicals
(continued)**
AGRO
Aaron Gross, program chair

Moscone Center	S	M	Tu	W	Th
Advancing Public Engagement in Effective Pesticide ESA Education and Regulation **				A	
Wildfires: Chemistry and Environmental Impacts on Air, Water, and Soil *(ENVR)	A			P	
Materials Development to Address Environmental and Sustainability Challenges *(ENVR)	D	D	D	P	
Food Security: The Role of Alternative Protein Sources in Addressing World Hunger *(AGFD)	D	P			
Methods and Modeling for Evaluating and Mitigating Plastic Pollution in Air, Land, and Water *(ENVR)	D			P	
Advanced Materials and Technologies for Detection and Treatment of PFAS and Other Emerging Contaminants *(ENVR)	P	D	P	P	
Biorational Technologies for Control of Invasive Pests in a Changing Climate *(AGRO)	P		P		
Forever Chemicals in the Environment, Distribution and Risk *(AGFD)		A			
Zero Waste Strategies: Valorizing Undervalued Agricultural Coproducts and Food Waste *(AGRO)		D	D		
AGRO International Award: Symposium in Honor of Dr. Thomas M. Stevenson for His Contributions to the Discovery of New Fungicides, Herbicides and Insecticides *(AGRO)		D	D		
Biotechnology and Synthetic Biology for Sustainable Foods, Food Ingredients, and Flavor *(AGFD)		D			
Portable and Compact Separation Technologies *(ANYL)		D			
Adapting Agricultural Chemistry and Practices to a Changing Climate *(AGRO)		P	P		
Artificial Intelligence (AI) Applications for Food and Agriculture *(AGFD)		P			
Innovative Materials for Environmental Sustainability *(ENVR)			A	D	A
The Role of Chemistry in Addressing Hunger and Food Security *(AGRO)			D		

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PM
E = EVE DE = AM/PM/EVE PE = PM/EVE

**Division of Agrochemicals
(continued)**
AGRO
Aaron Gross, program chair

Moscone Center	S	M	Tu	W	Th
Sustainable Agriceuticals *(AGFD)			P	A	A
Early Career Symposium: Harnessing Chemical Ecology to Achieve Food Security *(AGRO)			P	A	
New Strategies in Process Research and Development in Crop Protection *(AGRO)			P		
Chemical Intervention Technology to Improve Microbial Stability of Food *(AGFD)				D	
Trace Analysis of Substances of Concern (SoC) for Safer Materials *(ANYL)				D	
Food Toxicants: Occurrence, Detection, Formation Mechanism and Mitigation *(AGFD)				P	A
Electrocatalysts and Electrochemical Processes for Water Reuse *(ENVR)				P	
Smart Food Safety *(AGFD)					A

Division of Analytical Chemistry
ANYL
Mirlinda Biba, program chair

Moscone Center	S	M	Tu	W	Th
Nanozymes for Bioanalysis and Beyond	D				
Advances in Separations	DE	A		E	A
Advances in Mass Spectrometry	DE	A			
Advances in Electrochemistry	DE				
Advances in Applied Nonlinear Spectroscopy	E		D	D	A
Advances in Spectroscopy	E		D	DE	
Division of Analytical Chemistry Poster Session	E			E	
ACS Award in Analytical Chemistry		D	A		
Portable and Compact Separation Technologies **		D			
Wearable and Implantable Technologies		D			
Virtual Graduate Students Symposium in Asia-Pacific Region on Analytical Chemistry		P	P		
Advances in Measurement Science Lectureship Awards		P			
ANYL Sci-Mix		E			
Mass Spectrometry for Protein Glycosylation			A		

**Division of Analytical Chemistry
(continued)**
ANYL
Mirlinda Biba, program chair

Moscone Center	S	M	Tu	W	Th
Francis P. Garvan-John M. Olin Medal Award Symposium			A		
Capillary Electrophoresis-Mass Spectrometry for Omics			P		
ACS Division of Analytical Chemistry Award Symposium			P		
Application of Predictive Sciences in Pharmaceutical Industry			P		
A Diverse Path to Success in Analytical Chemistry				A	
Imaging the Future of Imaging **				D	
ACS Award in Chromatography				D	
Trace Analysis of Substances of Concern (SoC) for Safer Materials **				D	
Lessons Learned in Chemical Education from the Pandemic **					A
Precompetitive Collaborations on Enabling Technologies for Pharmaceutical Research and Development					A
Wildfires: Chemistry and Environmental Impacts on Air, Water, and Soil *(ENVR)	A			P	
Materials Development to Address Environmental and Sustainability Challenges *(ENVR)	D	D	D	P	
Remediation of Contaminated Water for Reuse *(ENVR)	D	D		P	
Food Security: The Role of Alternative Protein Sources in Addressing World Hunger *(AGFD)	D	P			
Environmental Fate, Transport, and Modeling of Agriculturally-related Chemicals *(AGRO)	D		P		
Technological Solutions to Address Food Insecurity, Trade Challenges and Food Waste *(AGRO)	D		P		
Advanced Materials and Technologies for Detection and Treatment of PFAS and Other Emerging Contaminants *(ENVR)	P	D	P	P	
Biorational Technologies for Control of Invasive Pests in a Changing Climate *(AGRO)	P		P		
Environmental Monitoring Data Collection, Utility, and Use in Pesticide Risk Assessment and Registration *(AGRO)		A	P		
Zero Waste Strategies: Valorizing Undervalued Agricultural Coproducts and Food Waste *(AGRO)		D	D		

**Division of Analytical Chemistry
(continued)**
ANYL
Mirlinda Biba, program chair

Moscone Center	S	M	Tu	W	Th
AGRO International Award: Symposium in Honor of Dr. Thomas M. Stevenson for His Contributions to the Discovery of New Fungicides, Herbicides and Insecticides *(AGRO)		D	D		
Biotechnology and Synthetic Biology for Sustainable Foods, Food Ingredients, and Flavor *(AGFD)		D			
Adapting Agricultural Chemistry and Practices to a Changing Climate *(AGRO)		P	P		
Artificial Intelligence (AI) Applications for Food and Agriculture *(AGFD)		P			
Transitioning from the Laboratory to the Landscape: Challenges and Opportunities *(AGRO)		P			
Innovative Materials for Environmental Sustainability *(ENVR)			A	D	A
Uses of HPLC-Mass Spectrometry in Support of Agricultural Research and Development - Trends and Best Practices *(AGRO)			D		
Pesticides and Other Organics in Urban Environments *(AGRO)			D		
The Role of Chemistry in Addressing Hunger and Food Security *(AGRO)			D		
Sustainable Agriceuticals *(AGFD)			P	A	A
Early Career Symposium: Harnessing Chemical Ecology to Achieve Food Security *(AGRO)			P	A	
Unmanned Aerial Systems (aka Drones): Pesticide Spraying and Other Agricultural Applications *(AGRO)			P	A	
Effect of EPA's Endangered Species Enforcement on the Future of Agrochemicals *(AGRO)			P	P	
New Strategies in Process Research and Development in Crop Protection *(AGRO)			P		
Chemical Intervention Technology to Improve Microbial Stability of Food *(AGFD)				D	
Extracting and Engineering a Lifetime of Accomplishments: Honoring the Career of Dr. Jerry King *(CHAS)				D	
Exposome Meets Chemistry - Assessing Exposures to Complex Chemical Mixtures and their Impacts *(ENVR)				D	
Sensors for Water Quality Monitoring in Resource Limited Environments *(ENVR)				D	

**Division of Analytical Chemistry
(continued)**
ANYL
Mirlinda Biba, program chair

Moscone Center	S	M	Tu	W	Th
Food Toxicants: Occurrence, Detection, Formation Mechanism and Mitigation *(AGFD)				P	A
Separation, Destruction, and Monitoring of Per- and Polyfluoroalkyl Substances (PFASs) and Fluorinated Alternatives *(ENVR)				P	A
Electrocatalysts and Electrochemical Processes for Water Reuse *(ENVR)				P	
Smart Food Safety *(AGFD)					A

Division of Biological Chemistry
BIOL
Phoebe Glazer, Kate Carroll, program chairs

Moscone Center	S	M	Tu	W	Th
ACS Infectious Disease Award	A				
Emerging Areas and New Methods in Biological Chemistry	P		PE	A	
Bristol Meyers Squibb Award in Enzyme Chemistry	P				
Graduate Student Symposium		A		P	A
Abeles & Jencks Award Symposium		A			
Postdoctoral Fellow Symposium		P			
Hammes Award Symposium		P			
BIOT Sci-Mix		E			
Diversity in Biological Chemistry: Rising Stars **			A		
The Intersection of Biological and Medicinal Chemistry			D		
Structural Biology and Harnessing the Power of Data **				A	
Early Career Investigators				P	
Linking Toxicology and Human Health Through the Exposome *(TOXI)			P		
Endogenous Metabolites in Aging and Disease *(TOXI)				A	
Imaging the Future of Imaging *(ANYL)				D	

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

MCSC: Macromolecular Chemistry: The Second Century

A = AM AE = AM/EVE P = PM D = AM/PM

E = EVE DE = AM/PM/EVE PE = PM/EVE

**Division of Biochemical
Technology (continued)**
BIOT
Hadley Sikes, Elizabeth Goodrich, program chairs

San Francisco Marriott Marquis	S	M	Tu	W	Th
Downstream Processing	A	A			
Biomolecular Engineering & Biophysical Processes: New Technologies in Biomolecule Design & Engineering	A				
Cell and Gene Therapies	D	A			
Upstream Processing	D	P		A	A
Biomedical Technologies: New Technologies In Cell and Microbiome Engineering	D				
Downstream Processing: Chromatographic Separations Using Novel Stationary Phases and Approaches	P	P			
Biomolecular Engineering & Biophysical Processes: Biomolecule Structure and Function	P				
General Papers		A	PE	E	
Upstream Processing: Innovative Technologies and Next-Generation Therapeutics		A			
BIOT Spotlight: Sustainability in Bioprocessing		A			
Biomedical Technologies		D		A	
Bioprocessing 4.0: Breakthrough Technologies for Continuous Manufacturing		P		P	
Biomolecular Engineering & Biophysical Processes: Protein Engineering for Therapeutic, Diagnostic, and Sensor Applications		P			
BIOL Sci-Mix		E			
Upstream Processing: Case Studies and Advances in Upstream Processing			A		
Biomolecular Engineering & Biophysical Processes: Enzyme Engineering for Biocatalysis			A		
Bioprocessing 4.0: Integrated Bioprocess Development - Case Studies in Integrated Process Design, Process Intensification and Tech Transfers			A		
Downstream Processing: Membrane-Based Separations			D		
Biomedical Technologies: New Technologies for the Delivery and Targeting of Therapeutics			D		
Biomolecular Engineering & Biophysical Processes: Biotherapeutic Developability and Stability			P		

**Division of Biochemical
Technology (continued)**
BIOT
Hadley Sikes, Elizabeth Goodrich, program chairs

San Francisco Marriott Marquis	S	M	Tu	W	Th
Bioprocessing 4.0: Applying High-Throughput Approaches from Discovery through Launch			P		
Downstream Processing: In Silico and Mechanistic Modeling of Bioseparations				A	
Bioprocessing 4.0: Digitization in Bioprocessing & Machine Learning				A	
Downstream Processing: Non-Antibody Modalities				P	
Biomolecular Engineering & Biophysical Processes: Emerging Biophysical and Analytical Characterization Technologies (BPAC)				P	
Biomedical Technologies: Bioelectricity of Living Matter				P	
Downstream Processing: Case Studies in Tech Transfer, Scaleup, and Bioanalytical Process Analytical Technologies (PAT)					A
BIOT Spotlight: Drug Products - Fill and Finish					A
Simulation and Data Science Approaches to Design Biologically Relevant Polymers and their Applications *(POLY)	D		P		
Plastic Pollution and E-Waste: Treatment and Valorization *(ENVR)		A		P	
Harnessing Data to Improve Oxidation and Disinfection Processes *(ENVR)		P		P	
ACS Presidential Symposium on Machine Learning for the Chemical Sciences and Engineering *(MPPG)			D		
Early Career Symposium: Harnessing Chemical Ecology to Achieve Food Security *(AGRO)			P	A	
Role of Chemistry in Developing Sustainable Infrastructures *(ENVR)				P	

**Division of Business
Development and
Management**
BMGT
Matthew Grandbois, program chair

Moscone Center	S	M	Tu	W	Th
Chemical Angel Network			P		
ACS Presidential and Kavli Symposium Toward Autonomous Continuous-Flow Chemical Discovery and Processing *(INOR)		A			

Division of Business Development and Management (continued)

BMGT
Matthew Grandbois, program chair

Moscone Center	S	M	Tu	W	Th
Zero Waste Strategies: Valorizing Undervalued Agricultural Coproducts and Food Waste *(AGRO)		D	D		
Biorefinery at the Crossroads *(PRES)		A	D		
Chemical Business at the Crossroads *(SCHB)			A		

Division of Carbohydrate Chemistry and Chemical Glycobiology

CARB
Danielle Dube, program chair

Moscone Center	S	M	Tu	W	Th
New Advances for Synthesis of Complex Oligosaccharides and Glycoconjugates in Memory of Raymond Lemieux for his 100 Year-Old Birthday	D				
CARB General Poster Session	E		P		
Advances in Carbohydrate Synthesis Lead to New Research & Therapeutic's Opportunities in the Glycosciences **		D			
CARB Sci-Mix		E			
New Advances in the Therapeutic Applications of Glycans			D		
Advancing Women's Health Through Glycoscience				D	
Advances in Glycomaterials for Biomimicry and Biomedicine *(PMSE)	D				
Natural Polymers - A Back to the Future Approach to Deal with the Plastics Issues *(POLY)			DE	A	
Tetrahedron Prize Symposium *(ORGN)				P	

Division of Catalysis Science and Technology

CATL
Shaama Mallikarjun Sharada, Michele Sarazen, program chairs

Moscone Center	S	M	Tu	W	Th
Fundamentals of Catalysis and Surface Science **	A	A	D	D	
Field-Enhanced Catalysis for the Decarbonization of Chemical Production	A				

Division of Catalysis Science and Technology (continued)

CATL
Shaama Mallikarjun Sharada, Michele Sarazen, program chairs

Moscone Center	S	M	Tu	W	Th
Molecular and Heterogeneous Photocatalysts: Advances in Experiments and Theory **	D	P			
Electrocatalysis for Sustainable Energy: Fundamental, Applications, & Perspective **	D		D	D	A
Chemical Deconstruction and Upcycling of Polymer Waste **	D				
Multiscale Modeling in Catalysis **	D				
Developments and Future Challenges in Environmental Catalysis **	P	A			
Catalyst Dynamics of Active Sites, Catalyst Structure, and Reaction Environment **	P	P	A	P	
General Catalysis	P		E	D	A
Data Science for Catalysis: Structural Evolution, Reaction Kinetics, and Catalysis Informatics **		D	A	D	A
Open-Source Software and Databases for Simulations and Machine Learning in Catalysis and Kinetics **		D			
Honoring Mary P. Watson: 2023 ACS Catalysis Lectureship Award		D			
CATL Sci-Mix		E			
Honoring Prof. Andrew J. Medford: 2023 CATL Early Career Award			A		
Conversion of Biomass and Waste Carbon Sources to Fuels and Products **			P	D	A
Improving Rigor and Reproducibility of Measurements in Catalysis and Materials Research **			P		
Honoring Prof. Fabio H. Ribeiro: 2023 CATL Exceptional Achievement Award			P		
Circular Economy of Polymers *(POLY)	D	P	PE		
Plastic Pollution and E-Waste: Treatment and Valorization *(ENVR)		A		P	
6th CME NASA Symposium: Advancing Materials for Space Exploration *(POLY)		D	D		
Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics and Current Status *(CHAS)		E	D	A	

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PM
E = EVE DE = AM/PM/EVE PE = PM/EVE

Division of Catalysis Science and Technology (continued)
CATL
Shaama Mallikarjun Sharada, Michele Sarazen, program chairs

Moscone Center	S	M	Tu	W	Th
Electrified Water Treatment Processes *(ENVR)			D	D	A
Chemical Recycling and Upcycling of Polymers *(POLY)			DE	D	A
Separation, Destruction, and Monitoring of Per- and Polyfluoroalkyl Substances (PFASs) and Fluorinated Alternatives *(ENVR)				P	A

Division of Cellulose and Renewable Materials
CELL
Falk Wolfgang Liebner, Glenn Larkin, program chairs

Moscone Center	S	M	Tu	W	Th
Recent Progress in Lignin-Containing Processes and Developing Lignin-Derived Products	A	A			
Advances in Renewable Materials	P	P	P	A	
CELL Sci-Mix		E			
Inaugural ACS CELL Division Symposium on Industrial Renewable Materials			A		
Virtual Graduate Students Symposium in Asia-Pacific Region on Cellulose and Renewable Materials			P	P	
General Poster Session			PE		
Emerging Technologies and Applications of (Nano)Cellulose				A	A
Circular Economy of Polymers *(POLY)	D	P	PE		
Plastic Pollution and E-Waste: Treatment and Valorization *(ENVR)		A		P	
Adapting Agricultural Chemistry and Practices to a Changing Climate *(AGRO)		P	P		
Mentorship, ACS, and Us *(PRES)			D	P	
Natural Polymers - A Back to the Future Approach to Deal with the Plastics Issues *(POLY)			DE	A	

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PM
E = EVE DE = AM/PM/EVE PE = PM/EVE

Division of Chemistry and the Law
CHAL
Matthew Hlinka, program chair

Moscone Center	S	M	Tu	W	Th
Patents: What, When, Why?	A				
Practice Tips to Strengthen Your Patents Based on Recent High Court Decisions	P				
Markush@100		A			
Hot Topics in Chemistry and the Law		P			
Chemistry and the Law General Posters		P			
CHAL Sci-Mix		E			
Epidemiology: A Growing Field in Agrochemistry and Agrochemical Regulation *(AGRO)	P				
Advancing Public Engagement in Effective Pesticide ESA Education and Regulation *(AGRO)				A	

Division of Chemical Health and Safety
CHAS
Debbie Decker, program chair

Hilton Parc 55	S	M	Tu	W	Th
What I Learned from my Lab Incident **	P				
EHS Leadership and Diversity **	P				
Chemical Health and Safety General Papers **		A			
Division of Chemical Health and Safety Awards **		P			
Cannabis Extractions and Formulations **		P			
Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics and Current Status **		E	D	A	
Chemical Health and Safety General Posters **		E			
CHAS Sci-Mix		E			
Advances and Perspectives of Cannabis Research in Medicinal Chemistry, Analysis and Bioanalysis **			D		
Extracting and Engineering a Lifetime of Accomplishments: Honoring the Career of Dr. Jerry King **				D	
Chemical Safety Information in the 21st Century *(CINF)			P		

Division of Chemical Education

CHED

Mitzy Erdmann, Patrick Daubenmire, program chairs

Moscone Center	S	M	Tu	W	Th
General Papers	D	A		D	A
Celebrating 100 Years of the Journal of Chemical Education	D				
Successful Student Chapters	P	P			
Undergraduate Research Posters	P	P			
General Posters	E		E		
Research in Chemistry Education		D	A		
Effective Approaches to Student Engagement		D		A	
NMR Spectroscopy in the Undergraduate Curriculum		P			
CHED Sci-Mix		E			
Bridging the Gap Between Machine Learning, Computational Modeling, and Experimental Chemistry for Catalyst Design			D		
Teaching Chemistry to Students with Disabilities **			D		
Research in Chemistry Education: Research to Practice			P		
Introducing Materials Chemistry at the Freshman Level Through a Context-first Approach				A	
Remediation of Contaminated Water for Reuse *(ENVR)	D	D		P	
Chemical Safety Information in the 21st Century *(CINF)			P		
C. Ellen Gonter Graduate Student Award Symposium *(ENVR)			P		
Lessons Learned in Chemical Education from the Pandemic *(ANYL)					A

Division of Chemical Information

CINF

Margaret Lafferty, Michelle Nolan, Ye Li, program chairs

Hilton Nikko San Francisco	S	M	Tu	W	Th
Helping Chemists Manage their Data	A	A			
Algorithm Development and Data Analysis in Chemical Space	A				
Chemical informatics (R)evolution: Towards Democratization and Open Science	D	D			
Past, Present and Future of AI and Predictive Analytics for Chemical Reactions **	P	D			

Division of Chemical Information (continued)

CINF

Margaret Lafferty, Michelle Nolan, Ye Li, program chairs

Hilton Nikko San Francisco	S	M	Tu	W	Th
Enhance your Data - Smart Ways to Metadata and Knowledge Graphs	P				
Chemical Information Across the Chemistry Enterprise	P				
Machine Learning and AI for Organic Chemistry **		P		D	A
CINF Sci-Mix		E			
Combatting Science Mis- and Dis-Information **			A		
FAIR Management of Spectroscopic Data in Chemistry – Solutions and Standards			A		
Herman Skolnik Award Symposium Honoring Dr. Patrick Walters			D		
Chemoinformatics in the Cloud			P		
Chemical Safety Information in the 21st Century **			P		
Cross-Disciplinary Data Exchange				A	
Taking a Deep Dive into Chemical Space **				D	A
Chemical Data Interoperability, Validation & Evaluation				P	A
Application of Augmented Artificial Intelligence in Toxicology Metabolism Prediction *(TOXI)	P				
Data Science for Catalysis: Structural Evolution, Reaction Kinetics, and Catalysis Informatics *(CATL)		D	A	D	A
Open-Source Software and Databases for Simulations and Machine Learning in Catalysis and Kinetics *(CATL)		D			
ACS Presidential Symposium on Machine Learning for the Chemical Sciences and Engineering *(MPPG)				D	
Improving Rigor and Reproducibility of Measurements in Catalysis and Materials Research *(CATL)			P		

Division of Colloid and Surface Chemistry

COLL

Steven Tait, Daniel Miller, program chairs

Moscone Center	S	M	Tu	W	Th
Structure, Properties, and Applications of Porous Liquids	A	P			
Nanomaterials	DE	D	A	D	A
Surface, Interface and Coating Materials	DE	D	D		

Division of Colloid and Surface Chemistry (continued)
COLL
Steven Tait, Daniel Miller, program chairs

Moscone Center	S	M	Tu	W	Th
ACS Award in Surface Chemistry 2023 - Symposium in honor of Joachim Sauer	DE	D			
Nano- and Microstructured Materials and Interfaces for Human Health	DE	D			
Symposium in Honor of Prof. Nicholas D. Spencer	DE	D			
Basic Research in Colloids, Surfactants and Interfaces	PE	D	D	D	A
Biomaterials and Biointerfaces	E	D	P	A	
Surface Chemistry	E	P	A	D	A
Colloidal Networks	E	P	D	D	A
Fundamental Research in Colloids, Surfaces and Nanomaterials	E	P			
Mentoring Undergraduate Surface Science Research	E		A	P	A
Nanohybrid Materials for Diverse Applications	E		A	P	A
Biosurfactants	E		D	D	
Nanoscience and Nanotechnology for Defense and Security	E		P	D	A
COLL Sci-Mix		E			
Symposium in Honor of Cynthia M. Friend			P	D	A
Langmuir Lectures and ACS Applied Materials and Interfaces Award Lecture			P		
Impact of PFAS on Environment and Health *(ENVR)	D			P	
Agrochemical Formulations and Application Technology: Challenges and Innovation *(AGRO)	P		P		

Division of Computers in Chemistry
COMP
Alex Dickson, Henry Woodcock, Maria Nagan, Kira Armacost, program chairs

Moscone Center	S	M	Tu	W	Th
Molecular Mechanics	A				A
Symposium in honor of the 80th Birthday of Prof. Kendall N. Houk: Pushing Back the Frontiers of Computational Organic Chemistry and Chemical Biology	D	D			
Free and Open-Source Software: Harnessing the Power of Data	D	D			
Machine Learning in Chemistry **	D	P	A	P	A

Division of Computers in Chemistry (continued)
COMP
Alex Dickson, Henry Woodcock, Maria Nagan, Kira Armacost, program chairs

Moscone Center	S	M	Tu	W	Th
Symposium in honor of the 60th Birthday of Prof. Carlos Simmerling: Molecular Dynamics, from Force Field Development to Biological Applications	P	D			
Data Science for Catalysis: Automated-Synthesis, Process Optimization & Catalyst Discovery **		D			
Virtual Graduate Students Symposium in Asia-Pacific Region on Computational Chemistry		P	P		
COMP Sci-Mix		E			
Quantum Mechanics			A	D	A
Tack Kuntz Symposium on Structures, Energetics & Dynamics of Protein Binding: From Theory to Drug Design			D	A	
Emerging Techniques to Quantify Biomolecular Conformational Ensembles			D	D	
Drug Design **			D	P	A
Material Science			P	D	A
ACS Computers in Chemistry Awards			P		
COMP Poster Session **			E	E	
Chemical Computing Group Graduate Student Travel Awards			E		
NVIDIA GPU Award			E		
Open-Eye Outstanding Junior Faculty Award			E		
Wiley Computers in Chemistry Outstanding Postdoc Award			E		
Advances in Macrocyclic Design: Computational and Biophysical Methods **				D	
Past, Present and Future of AI and Predictive Analytics for Chemical Reactions *(CINF)	P	D			
Data Science for Catalysis: Structural Evolution, Reaction Kinetics, and Catalysis Informatics *(CATL)		D	A	D	A
Open-Source Software and Databases for Simulations and Machine Learning in Catalysis and Kinetics *(CATL)		D			
Machine Learning and AI for Organic Chemistry *(CINF)		P		D	A
ACS Presidential Symposium on Machine Learning for the Chemical Sciences and Engineering *(MPPG)			D		
Taking a Deep Dive into Chemical Space *(CINF)				D	A

Division of Energy and Fuels

ENFL

Feng Jiao, Yingwen Cheng, program chairs

Moscone Center	S	M	Tu	W	Th
ENFL Future Investigator Spotlight	A				
Energy Storage in Chemical Bonds: Challenges and Opportunities from Theory to Applications for Hydrogen Technology	D	A			
Symposium on Materials for Lithium and Sodium Batteries	D	D	A		
Advances in Carbon Capture, Utilization, and Storage for a Sustainable Energy Future	D	D	E		
Energy Summit: Finding Solutions for Sustainable Energy Transition **	D	D			
ENFL Mid-Career Award in Honor of Michelle K. Kidder	D				
ENFL Distinguished Researcher Award	D				
Electrochemical and Biological Hybrid Systems for CO ₂ Utilization	D				
ACS Henry H. Storch Award in Energy Chemistry in Honor of Sarah H. Tolbert	D				
Organic, Perovskite and Hybrid Solar Cells	P	D	A		
High Entropy Nanomaterials and Emerging Applications		D	A		
Solid-State Batteries: Materials, Interfaces, Characterizations and Simulations		D	D	D	A
George A. Olah Award in Hydrocarbon or Petroleum Chemistry in Honor of S. Ted Oyama		D	D	D	
A Symposium in Honor of 45 Years of Research Contributions from Randall E. Winans in Chemistry and Energy		D	D		
Electrocatalysis for Energy and Sustainability		D	DE	D	A
ACS Women in Energy Symposium		P	AE		
Sustainable Aviation Fuel: Current State and Research Needs		P	D		
Accelerating Materials Development for Photocatalysis and Photoelectrocatalysis		P	DE	D	A
Ionic Liquids Across Scales and their Modern-Era Applications		P	P	D	A
Virtual Graduate Students Symposium in Asia-Pacific Region on Hydrogen Energy and CO ₂ Conversion		P	P		
Advances in Energy and Fuel		P	E		
Chemistries and Technologies to Enable Hydrogen and Ammonia as Alternative Energy Carriers		P		D	A

Division of Energy and Fuels
(continued)

ENFL

Feng Jiao, Yingwen Cheng, program chairs

Moscone Center	S	M	Tu	W	Th
Direct Air Capture of CO ₂ and its Conversion		P		D	A
Advancements in Detailed Fuel Characterization by Gas Chromatography		P			
Advanced Analytical Tools for Energy Transition Initiatives: Challenges & Opportunities		P			
The Advent of Data and Machine Learning for Electrochemical Applications		P			
ENFL Sci-Mix		E			
Women in Battery Research			P	D	A
Aqueous-Based Energy Storage: From Fundamentals to Applications			P	D	A
Emission Control Catalysis for Greenhouse Gas Reduction			P		
Properties, Catalysis, Combustion, and Environmental Impacts of Low-Net Carbon Liquid Fuels: Harnessing the Power of Artificial Intelligence/Machine Learning				A	A
Fundamentals of Catalysis and Surface Science *(CATL)	A	A	D	D	
Critical Materials: Perspectives from the Industry, Government, and Research Communities *(COMSCI)	D	D			
Molecular and Heterogeneous Photocatalysts: Advances in Experiments and Theory *(CATL)	D	P			
Electrocatalysis for Sustainable Energy: Fundamental, Applications, & Perspective *(CATL)	D		D	D	A
Multiscale Modeling in Catalysis *(CATL)	D				
History of Energy and Fuels: Opportunities and Challenges *(HIST)	P	D			
Catalyst Dynamics of Active Sites, Catalyst Structure, and Reaction Environment *(CATL)	P	P	A	P	
Plastic Pollution and E-Waste: Treatment and Valorization *(ENVR)		A		P	

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PM
E = EVE DE = AM/PM/EVE PE = PM/EVE

Division of Energy and Fuels (continued)

ENFL

Feng Jiao, Yingwen Cheng, program chairs

Moscone Center	S	M	Tu	W	Th
Understanding and Reducing Anthropogenic Emissions of Methane: Harnessing the Power of Data *(I&EC)		A			
Data Science for Catalysis: Structural Evolution, Reaction Kinetics, and Catalysis Informatics *(CATL)		D	A	D	A
Zero Waste Strategies: Valorizing Undervalued Agricultural Coproducts and Food Waste *(AGRO)		D	D		
Adapting Agricultural Chemistry and Practices to a Changing Climate *(AGRO)		P	P		
Conversion of Biomass and Waste Carbon Sources to Fuels and Products *(CATL)			P	D	A
Role of Chemistry in Developing Sustainable Infrastructures *(ENVR)				P	

Division of Environmental Chemistry

ENVR

Virender Sharma, Mallikarjuna Nadagouda, program chairs

Moscone Center	S	M	Tu	W	Th
General Session: Advances in Environmental Chemistry	A	A		D	
Interfacial PFAS Processes and Mechanisms	A			P	
Wildfires: Chemistry and Environmental Impacts on Air, Water, and Soil **	A			P	
Materials Development to Address Environmental and Sustainability Challenges **	D	D	D	P	
Remediation of Contaminated Water for Reuse **	D	D		P	
Aquatic Science and Technology at Environmental, Disciplinary, and Societal Interfaces: A Symposium Honoring the Career of Janet Hering **	D	D			
Impact of PFAS on Environment and Health **	D			P	
Electrochemical Materials and Interfaces for Environmental and Sustainability Challenges	D			P	
Methods and Modeling for Evaluating and Mitigating Plastic Pollution in Air, Land, and Water	D			P	

Division of Environmental Chemistry (continued)

ENVR

Virender Sharma, Mallikarjuna Nadagouda, program chairs

Moscone Center	S	M	Tu	W	Th
Radiation Chemistry, Aquatic Photochemistry, and Advanced Oxidation Processes in Environmental Chemistry in Honor of William J. Cooper	P	D	A		
Advanced Materials and Technologies for Detection and Treatment of PFAS and Other Emerging Contaminants **	P	D	P	P	
Plastic Pollution and E-Waste: Treatment and Valorization **		A		P	
Processes and Risks of Micro- & Nano-Plastics in the Environment		D	A	P	
Environmental Chemistry and Nanotechnology: A Tribute to Joel Pedersen		D	D	P	
Virtual Graduate Students Symposium in Asia-Pacific Region on Current Environmental Issues		P	P		
Harnessing Data to Improve Oxidation and Disinfection Processes **		P		P	
ENVR Sci-Mix		E			
Innovative Materials for Environmental Sustainability **			A	D	A
Women in Science and Engineering (WISE) **			D	A	
Electrified Water Treatment Processes **			D	D	A
Advances in Isolation, Removal, Sensing, Detection, Degradation, and Replacement of PFAS and Future Outlook			D	D	
Improving Water Quality by Understanding Environmental Chemical Processes: A Symposium in Honor of Richard G. Luthy			P	D	A
C. Ellen Gonter Graduate Student Award Symposium **			P		
Exposome Meets Chemistry - Assessing Exposures to Complex Chemical Mixtures and their Impacts **				D	
Sensors for Water Quality Monitoring in Resource Limited Environments **				D	
Separation, Destruction, and Monitoring of Per- and Polyfluoroalkyl Substances (PFASs) and Fluorinated Alternatives **				P	A
Electrocatalysts and Electrochemical Processes for Water Reuse **				P	
Role of Chemistry in Developing Sustainable Infrastructures **				P	

Division of Environmental Chemistry (continued)

ENVR

Virender Sharma, Mallikarjuna Nadagouda, program chairs

Moscone Center	S	M	Tu	W	Th
United Nations Sustainable Development Goal #6-Clean Water and Sanitation: Current Progress, Challenges, and Future Outlook **				P	
Wildfires: Chemistry and Environmental Impacts on Air, Water, and Soil *(ENVR)	A			P	
Materials Development to Address Environmental and Sustainability Challenges *(ENVR)	D	D	D	P	
Critical Materials: Perspectives from the Industry, Government, and Research Communities *(COMSCI)	D	D			
Food Security: The Role of Alternative Protein Sources in Addressing World Hunger *(AGFD)	D	P			
Molecular and Heterogeneous Photocatalysts: Advances in Experiments and Theory *(CATL)	D	P			
Electrocatalysis for Sustainable Energy: Fundamental, Applications, & Perspective *(CATL)	D		D	D	A
Environmental Fate, Transport, and Modeling of Agriculturally-related Chemicals *(AGRO)	D		P		
Technological Solutions to Address Food Insecurity, Trade Challenges and Food Waste *(AGRO)	D		P		
Developments and Future Challenges in Environmental Catalysis *(CATL)	P	A			
Biorational Technologies for Control of Invasive Pests in a Changing Climate *(AGRO)	P		P		
Epidemiology: A Growing Field in Agrochemistry and Agrochemical Regulation *(AGRO)	P				
Environmental Monitoring Data Collection, Utility, and Use in Pesticide Risk Assessment and Registration *(AGRO)		A	P		
Forever Chemicals in the Environment, Distribution and Risk *(AGFD)		A			
Understanding and Reducing Anthropogenic Emissions of Methane: Harnessing the Power of Data *(I&EC)		A			
Zero Waste Strategies: Valorizing Undervalued Agricultural Coproducts and Food Waste *(AGRO)		D	D		

Division of Environmental Chemistry (continued)

ENVR

Virender Sharma, Mallikarjuna Nadagouda, program chairs

Moscone Center	S	M	Tu	W	Th
AGRO International Award: Symposium in Honor of Dr. Thomas M. Stevenson for His Contributions to the Discovery of New Fungicides, Herbicides and Insecticides *(AGRO)		D	D		
Biotechnology and Synthetic Biology for Sustainable Foods, Food Ingredients, and Flavor *(AGFD)		D			
Portable and Compact Separation Technologies *(ANYL)		D			
Adapting Agricultural Chemistry and Practices to a Changing Climate *(AGRO)		P	P		
Pesticide Runoff Mitigation: Characterization, Quantification, and Implementation *(AGRO)		P	P		
Artificial Intelligence (AI) Applications for Food and Agriculture *(AGFD)		P			
Transitioning from the Laboratory to the Landscape: Challenges and Opportunities *(AGRO)		P			
Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics and Current Status *(CHAS)		E	D	A	
Innovative Materials for Environmental Sustainability *(ENVR)			A	D	A
Uses of HPLC-Mass Spectrometry in Support of Agricultural Research and Development - Trends and Best Practices *(AGRO)			D		
Pesticides and Other Organics in Urban Environments *(AGRO)			D		
The Role of Chemistry in Addressing Hunger and Food Security *(AGRO)			D		
Natural Polymers - A Back to the Future Approach to Deal with the Plastics Issues *(POLY)			DE	A	
Sustainable Agriceuticals *(AGFD)			P	A	A
Early Career Symposium: Harnessing Chemical Ecology to Achieve Food Security *(AGRO)			P	A	

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PM
E = EVE DE = AM/PM/EVE PE = PM/EVE

Division of Environmental Chemistry (continued)

ENVR

Virender Sharma, Mallikarjuna Nadagouda, program chairs

Moscone Center	S	M	Tu	W	Th
Unmanned Aerial Systems (aka Drones): Pesticide Spraying and Other Agricultural Applications *(AGRO)			P	A	
Effect of EPA's Endangered Species Enforcement on the Future of Agrochemicals *(AGRO)			P	P	
New Strategies in Process Research and Development in Crop Protection *(AGRO)			P		
Linking Toxicology and Human Health Through the Exposome *(TOXI)			P		
Chemical Intervention Technology to Improve Microbial Stability of Food *(AGFD)				D	
Trace Analysis of Substances of Concern (SoC) for Safer Materials *(ANYL)				D	
Food Toxicants: Occurrence, Detection, Formation Mechanism and Mitigation *(AGFD)				P	A
Electrocatalysts and Electrochemical Processes for Water Reuse *(ENVR)				P	
Smart Food Safety *(AGFD)					A

Division of Fluorine Chemistry

FLUO

Andrii Matsnev, program chair

Moscone Center	S	M	Tu	W	Th
Organofluorine Chemistry: Theoretical Approach and Practical Application **	DE				
FLUO Sci-Mix		E			

Division of Geochemistry

GEOC

Eric Pierce, Lynn Katz, Nadine Kabengi, program chairs

Moscone Center	S	M	Tu	W	Th
Emerging Geochemistry Topics: Permafrost Geochemistry, Artificial Intelligence, Machine Learning and Novel Methods	P				
Reactivity at the Mineral-Water Interface: Validation through Modeling and Experiments at the Pore Scale			D		
GEOC Sci-Mix		E			

Division of Geochemistry (continued)

GEOC

Eric Pierce, Lynn Katz, Nadine Kabengi, program chairs

Moscone Center	S	M	Tu	W	Th
Advancements in the Characterization and Modeling of Interfacial Phenomena Driving Environmental Processes			D	A	
Promoting Diversity in Geochemistry: Bridging People and Science to Communities				P	
General Geochemistry				E	A
Critical Materials: Perspectives from the Industry, Government, and Research Communities *(COMSCI)	D	D			
Aquatic Science and Technology at Environmental, Disciplinary, and Societal Interfaces: A Symposium Honoring the Career of Janet Hering *(ENVR)	D	D			
Impact of PFAS on Environment and Health *(ENVR)	D			P	

Division of the History of Chemistry

HIST

Nicolay Tsarevsky, program chair

Hilton Parc 55	S	M	Tu	W	Th
General Papers and Tutorial	A		P		
History of Energy and Fuels: Opportunities and Challenges **	P	D			
HIST Sci-Mix		E			
HIST Award			D		
History of Organometallic Chemistry				D	

Division of Industrial and Engineering Chemistry

I & EC

Thomas Calloway, Steven Serkiz, Erich Molitor, Anna Ivashko, Richard Mayes, program chairs

Moscone Center	S	M	Tu	W	Th
Separations Chemistry for Critical Materials	A	P	P	D	A
Future of Manufacturing: I&EC General Papers	A				
I&EC Graduate Student Symposium	A				
Molten Salt Symposium	D	A	A	A	A
Understanding and Reducing Anthropogenic Emissions of Methane: Harnessing the Power of Data **		A			

Division of Industrial and Engineering Chemistry (continued)

I & E C

Thomas Calloway, Steven Serkiz, Erich Molitor, Anna Ivashko, Richard Mayes, program chairs

Moscone Center	S	M	Tu	W	Th
Virtual Graduate Students Symposium in Asia-Pacific Region on Industrial and Engineering Chemistry		P	P		
Future of Manufacturing: I&EC General Posters		P			
I&EC Sci-Mix		E			
Data Analytics and AI for Soft Materials: Manufacturing and Healthcare **				D	A
Circular Economy of Polymers *(POLY)	D	P	PE		
Plastic Pollution and E-Waste: Treatment and Valorization *(ENVR)		A		P	
6th CME NASA Symposium: Advancing Materials for Space Exploration *(POLY)		D	D		
Extracting and Engineering a Lifetime of Accomplishments: Honoring the Career of Dr. Jerry King *(CHAS)				D	
Role of Chemistry in Developing Sustainable Infrastructures *(ENVR)				P	

Division of Inorganic Chemistry

I N O R

Ana de Bettencourt-Dias, Claus Lugmair, program chairs

Moscone Center	S	M	Tu	W	Th
Coordination Chemistry: Catalysis and Applications	D	A			
Solid-State Inorganic Chemistry: Materials and Design	D	D	A		
Coordination Chemistry: Lanthanide and Actinide Chemistry	D	D			
Organometallic Chemistry: Main Group Chemistry	D		P		
Organometallic Chemistry: Structure & Bonding	D				
Catalysis Goes to Eleven	D				
Strong Bond Activation and Transformation	D				

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PM
E = EVE DE = AM/PM/EVE PE = PM/EVE

Division of Inorganic Chemistry (continued)

I N O R

Ana de Bettencourt-Dias, Claus Lugmair, program chairs

Moscone Center	S	M	Tu	W	Th
Sustainable Catalysis for C1 Valorization Supported by the PRF	P	A			
Tailored Precursor Design for Inorganic Material Synthesis	P	D	A		
Coordination Chemistry: Ligand Design, Synthesis, and Reactivity	P	D	D		
Bioinorganic Chemistry, Energy, and the Environment	P	D			
Bioinorganic Chemistry from Cell to Organism	P		A		
Sustainable Energy and Environment: Environmental Remediation and Monitoring	P		A		
Nanoscience: Synthesis, Characterization and Properties of Nanomaterials and their Hierarchical Structures	P		D	D	
Organometallic Chemistry: Earth-Abundant Metal Catalysis	P		D		
Advances in Photo- and Electrochemical Reduction of Carbon Dioxide: Symposium Honoring Etsuko Fujita	P		D		
Medicinal Applications of Bioinorganic Chemistry	P		P		
Solid-State Inorganic Chemistry: Catalysis and Sustainability	P		P		
Nanoscience: Applications of Nanomaterials	P			A	A
Organometallic Chemistry: Applications to Materials and Polymer Science	P			A	
Nanoscience: Molecular Frameworks and Cages	P			D	A
Coordination Chemistry: Electronic Structure, Magnetism, and Spectroscopy	P			D	
Electrochemistry	P			D	
Sustainable Energy and Environment: Electrochemical Energy Storage and Conversion	P			P	
Organometallic Chemistry: Applications to Organic Transformations	P			P	
Sustainable Energy and Environment: Chemical Transformations and Catalytic Conversions	P				A
Organometallic Chemistry: New Design Concepts & Reactivity Patterns	P				A
Organometallic Chemistry: Experimental & Computational Mechanistic Investigation	P				A

**Division of Inorganic Chemistry
(continued)**
INOR
Ana de Bettencourt-Dias, Claus Lugmair, program chairs

Moscone Center	S	M	Tu	W	Th
Solid-State Inorganic Chemistry: Energy production and remediation	P				
Inorganic Young Investigator Awards	P				
ACS Presidential and Kavli Symposium Toward Autonomous Continuous-Flow Chemical Discovery and Processing **		A			
The Jonathan L. Sessler Fellowship for Emerging Leaders in Bioinorganic and Medicinal Inorganic Chemistry: Symposium Honoring Marie Heffern			D		
Inorganic Chemistry Lectureship		P			
INOR Sci-Mix		E			
Inorganic Nanoscience Award: Symposium in Honor of Jon Owen			D		
Molecular and Heterogeneous Photocatalysts: Advances in Experiments and Theory *(CATL)	D	P			

Division of Medicinal Chemistry
MEDI
Amjad Ali, program chair

Moscone Center	S	M	Tu	W	Th
General Orals I	A				
New Approaches in Immunology: Small Molecule Cytokine Modulators	A				
MEDI Award Session I	P				
Non-traditional Pharmacophores in Drug Discovery	P				
General Posters I	E				
MEDI Award Session II		A			
Integrating Artificial Intelligence and Computational Modeling to Accelerate Drug Discovery		A			
General Orals III		P			
General Posters III		P			
Medicinal Chemist's Toolbox: Nonclassical Interactions in Drug Design		P			
Unnaturalizing Natural Amino Acids for Therapeutic Discovery		P			
MEDI Sci-Mix		E			
Lessons Learned from Not-Progressed Drug Campaigns			A		
Recent Advances in Antimicrobials			A		

**Division of Medicinal Chemistry
(continued)**
MEDI
Amjad Ali, program chair

Moscone Center	S	M	Tu	W	Th
Enabling Technologies for Next Generation of Antibody Drug Conjugates (ADC)			P		
Drugging pre-mRNA Splicing			P		
General Orals II				A	
First Time Disclosures I				A	
First Time Disclosures II				P	
Young Investigator Symposium				P	
General Posters II				E	
Machine Learning in Chemistry *(COMP)	D	P	A	P	A
Past, Present and Future of AI and Predictive Analytics for Chemical Reactions *(CINF)	P	D			
Application of Augmented Artificial Intelligence in Toxicology Metabolism Prediction *(TOXI)	P				
Toxicity & Drug-drug Interactions Resulting from Inhibition of Transporters *(TOXI)		A			
6th CME NASA Symposium: Advancing Materials for Space Exploration *(POLY)	D	D			
Data Science for Catalysis: Automated-Synthesis, Process Optimization & Catalyst Discovery *(COMP)		D			
Advanced In-vitro Models for Chemical Toxicity *(TOXI)		P			
Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics and Current Status *(CHAS)		E	D	A	
Innovations in Vector Control: New Tools and Strategies *(AGRO)			D	A	
Drug Design *(COMP)			D	P	A
Advances and Perspectives of Cannabis Research in Medicinal Chemistry, Analysis and Bioanalysis *(CHAS)			D		
Taking a Deep Dive into Chemical Space *(CINF)				D	A
Advances in Macrocyclic Design: Computational and Biophysical Methods *(COMP)				D	
Exosome Meets Chemistry - Assessing Exposures to Complex Chemical Mixtures and their Impacts *(ENVR)				D	

Division of Nuclear Chemistry and Technology

NUCL
Robert Surbella, program chair

Hilton Parc 55	S	M	Tu	W	Th
Young Investigators in Nuclear and Radiochemistry	A	A	A		
Data Science and Artificial Intelligence Applications in Nuclear and Radiochemistry	P				
Nuclear Forensics: The Measurements and Data		P	P		
NUCL Sci-Mix		E			
Targetry for Nuclear Physics Measurements and Accelerator Applications				A	A
Advanced Materials and Strategies for Lanthanide and Actinide Separations				P	

Division of Organic Chemistry

ORGN
Emily McLaughlin, Scott Bagley, Steven Silverman, program chairs

Moscone Center	S	M	Tu	W	Th
Scientific Advances in Organic Synthesis from Primarily Undergraduate Institutions	A				
JOC/OL Outstanding Publication Award	A				
Asymmetric Reactions & Syntheses	AE		P		A
Industrial Early Career Investigator Award Symposium	D	A			
Biocatalysis and Biologically Related Processes	D		PE		
Green Methods & Syntheses	D		PE		
Physical Organic Chemistry: Calculations, Mechanisms, Photochemistry & High-Energy Species	D		E		
Virtual Programming	D				
New Methods via Earth Abundant Element Catalysis	P				
A Celebration of the 100th Volume of Organic Syntheses	P				
Cross Coupling Reactions	PE		P		
Electrochemistry in Organic Synthesis	E	A			
Photocatalysis & Photochemistry	E		D	A	A
Metal-Mediated Reactions & Syntheses	E		P	P	A
New Reactions & Methodology		D	A	PE	A
C-H Activation		D	PE		
Molecular Recognition & Self-Assembly		D	PE		
David A. Evans Memorial Symposium		D			

Division of Organic Chemistry (continued)

ORGN
Emily McLaughlin, Scott Bagley, Steven Silverman, program chairs

Moscone Center	S	M	Tu	W	Th
Role of Synthetic Innovation in Advancing Medicinal Chemistry		D			
Nucleic Acids, Carbohydrates, Peptides and Lipids		P	E		
Merging Chemo- and Biocatalytic Reaction Manifolds for Green and Sustainable Chemistry		P			
ORGN Sci-Mix		E			
Late-Stage Functionalization: Challenges and Opportunities			A		
Advances in Carbohydrate Synthesis Lead to New Research & Therapeutics Opportunities in the Glycosciences			A		
Arthur C. Cope Award Symposium			D		
Advances in Carbene Chemistry			D		
Academic Young Investigator Award Symposium			D		
Industrial Mid-Career Investigator Award Symposium			P	A	
Heterocycles & Aromatics			P	AE	A
Flow Chemistry & Continuous Processes			PE	D	
Carbon Allotropes, Materials, Devices & Switches			E		A
Redefining the Monolith: Promoting Asian-American Diversity in Organic Chemistry within Academia and Industry				A	
Medicinal Chemistry at the Interface of High-Throughput Experimentation and Data Science				A	
Technical Achievement in Organic Chemistry Award Symposium				D	A
Cross Coupling with Csp ³ Fragments				P	
Tetrahedron Prize Symposium **				P	
Total Synthesis of Complex Molecules				PE	A
Technological Solutions to Address Food Insecurity, Trade Challenges and Food Waste *(AGRO)	D		P		
Methods and Modeling for Evaluating and Mitigating Plastic Pollution in Air, Land, and Water *(ENVR)	D			P	

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PM
E = EVE DE = AM/PM/EVE PE = PM/EVE

**Division of Organic Chemistry
(continued)**
ORGN

*Emily McLaughlin, Scott Bagley, Steven Silverman,
program chairs*

Moscone Center	S	M	Tu	W	Th
Organofluorine Chemistry: Theoretical Approach and Practical Application *(FLUO)	DE				
Past, Present and Future of AI and Predictive Analytics for Chemical Reactions *(CINF)	P	D			
Biorational Technologies for Control of Invasive Pests in a Changing Climate *(AGRO)	P		P		
ACS Presidential and Kavli Symposium Toward Autonomous Continuous-Flow Chemical Discovery and Processing *(INOR)		P			
Advances in Carbohydrate Synthesis Lead to New Research & Therapeutic's Opportunities in the Glycosciences *(CARB)		D			
Machine Learning and AI for Organic Chemistry *(CINF)		P		D	A
Innovations in Vector Control: New Tools and Strategies *(AGRO)			D	A	

Division of Physical Chemistry
PHYS

Laura Gagliardi, program chair

Moscone Center	S	M	Tu	W	Th
Innovative Teaching in Physical Chemistry	D	A			
Charge Transfer and Energy Conversion at Interfaces and Defects	D	D	A	D	
Peter G. Wolynes 70th Birthday Symposium	D	D	A		
Experimental and Theoretical Progress in Multidimensional Spectroscopy: Elucidating Charge and Energy Transfer in the Condensed Phase	D	D	A		
Bridging the Gap: Using Gas-Phase and Cluster Studies to Model the Dynamics of Complex Systems	D	D	D		
The Physical Chemistry of Co-translational Protein Folding	D	P			
Carbon Separation and Capture at the Atomistic Level: Theory and Experiment		D	P	D	
PHYS Sci-Mix		E			

**Division of Physical Chemistry
(continued)**
PHYS

Laura Gagliardi, program chair

Moscone Center	S	M	Tu	W	Th
Frontiers of Structural Biology in Complex Environments			D	D	
New Directions in the Physical Chemistry of Organic Semiconductors			D	D	
PHYS Award Symposium			P		
PHYS Poster Session			E		
Computational Science Applications in Rare Earth Elements and Actinides *(NUCL)	E	A			
Facilitating Advances in Nuclear and Radiochemistry through Computational Science * (NUCL)		P			

**Division of Polymeric Materials:
Science and Engineering**
PMSE

*Megan Robertson, Davita Watkins, Dhriti Nepal,
Adam Burns, program chairs*

San Francisco Marriott Marquis	S	M	Tu	W	Th
General Papers/New Concepts in Polymeric Materials	D	A		D	
PMSE Future Faculty Symposium	D	A			
Hybrid Functional Materials of Polymers for Inorganic Nanoparticles	D	D	D	A	
Synthesis, Properties, and Application of Sustainable Polymers	D	D			
Advances in Glycomaterials for Biomimicry and Biomedicine **	D				
Application of Machine Learning in Polymers: Molecular Structure, Properties, Formulations, and Processing	D				
Data-Driven Materials Discoveries and Innovations in Polymer Science and Engineering (USA-China Joint Symposium), Co-sponsored by the Chinese Chemical Society (CCS) - Polymer Division (PD)	D				
E.V. Murphree Award in Industrial Chemistry: Symposium in Honor of Qinghuang Lin		D	A		
Recent Advances in Radical Ring-Opening Polymerization		D	A		
Polymeric Materials: From Synthesis to Application: USA-Israel Joint Symposium		D	D		

**Division of Polymeric Materials:
Science and Engineering
(continued)**
PMSE

*Megan Robertson, Davita Watkins, Dhriti Nepal,
Adam Burns, program chairs*

San Francisco Marriott Marquis	S	M	Tu	W	Th
Roy W. Tess Award: Symposium in Honor of Peter Zarras		D			
PMSE Early-Stage Investigator Symposium		P	D		
Eastman Chemical Student Award in Applied Polymer Science		P			
Journal of Polymer Science Innovation Award: Symposium in Honor of Emily Pentzer		P			
PMSE Sci-Mix		E			
Bioconjugate Chemistry Lectureship and Award: Symposium in Honor of Jean-Christophe Leroux			A		
Sustainable Engineering and Nanofabrication of Polymers			D	D	
ACS Award in Polymer Chemistry: Symposium in Honor of Karen I. Winey **			D		
PMSE/POLY Student Chapter Symposium			P	A	
Advances in Bioconjugate Materials for Biomedical Applications			P		
PMSE/POLY Poster Session			E	P	
Automated and Autonomous Experimentation of Polymers and Soft Materials				D	
General Topics: New Synthesis and Characterization of Polymers *(POLY)	D	A	DE	D	A
Polymer Mechanochemistry *(POLY)	D	D	DE		
Biorelated Polymers in honor of Dr. Ray Ottenbrite *(POLY)	D	D			
Polymers for Defense Applications *(POLY)	D	D			
Circular Economy of Polymers *(POLY)	D	P	PE		
Simulation and Data Science Approaches to Design Biologically Relevant Polymers and their Applications *(POLY)	D		P		
General Topics: Ultrahigh Molecular Weight and Network Polymers *(POLY)	D		PE		
Chemical Deconstruction and Upcycling of Polymer Waste *(CATL)	D				
6th CME NASA Symposium: Advancing Materials for Space Exploration *(POLY)		D	D		
Harnessing Data to Improve Oxidation and Disinfection Processes *(ENVR)		P		P	
Young Industrial Polymer Scientist Award in Honor of Hayley Brown *(POLY)		P			

**Division of Polymeric Materials:
Science and Engineering
(continued)**
PMSE

*Megan Robertson, Davita Watkins, Dhriti Nepal,
Adam Burns, program chairs*

San Francisco Marriott Marquis	S	M	Tu	W	Th
Chemical Recycling and Upcycling of Polymers *(POLY)			DE	D	A
Big Data in Polymer Chemistry *(POLY)			DE		
Virtual Graduate Students Symposium in Asia-Pacific Region on Polymer Chemistry *(POLY)			P	P	
General Topics: New concepts in Polymer Characterization *(POLY)			P		A
General Topics: New Concepts in Polymer Characterization *(POLY)			PE		
Charles G. Overberger International Prize for Excellence in Polymer Research *(POLY)				A	
The Herman Mark Award in Honor of Robert Waymouth *(POLY)				A	
ACS Award in Pure Chemistry in Honor of Julia Kalow *(POLY)				A	
Data Analytics and AI for Soft Materials: Manufacturing and Healthcare *(I&EC)				D	A
Henkel Award for Outstanding Graduate Research in Polymer Science and Engineering Honoring C. Delre *(POLY)				P	
ACS Macro Letters/Biomacromolecules/Macromolecules Young Investigator Award *(POLY)				P	
POLY/ PMSE Award and Plenary *(POLY)				P	

Division of Polymer Chemistry
POLY

*Levi Moore, Sara Orski, Danniebelle Haase, Julia Kalow,
program chairs*

San Francisco Marriott Marquis	S	M	Tu	W	Th
General Topics: New Synthesis and Characterization of Polymers **	D	A	DE	D	A
Polymer Mechanochemistry **	D	D	DE		

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PM
E = EVE DE = AM/PM/EVE PE = PM/EVE

**Division of Polymer Chemistry
(continued)**
POLY
*Levi Moore, Sara Orski, Danniebelle Haase, Julia Kalow,
program chairs*

San Francisco Marriott Marquis	S	M	Tu	W	Th
Biorelated Polymers in honor of Dr. Ray Ottenbrite **	D	D			
Polymers for Defense Applications **	D	D			
Circular Economy of Polymers **	D	P	PE		
Simulation and Data Science Approaches to Design Biologically Relevant Polymers and their Applications **	D		P		
General Topics: Ultrahigh Molecular Weight and Network Polymers **	D		PE		
Industrial Innovations in Polymer Science		A			
6th CME NASA Symposium: Advancing Materials for Space Exploration **		D	D		
Young Industrial Polymer Scientist Award in Honor of Hayley Brown **		P			
POLY Sci-Mix		E			
Natural Polymers - A Back to the Future Approach to Deal with the Plastics Issues **			DE	A	
Chemical Recycling and Upcycling of Polymers **			DE	D	A
Big Data in Polymer Chemistry **			DE		
Virtual Graduate Students Symposium in Asia-Pacific Region on Polymer Chemistry **			P	P	
General Topics: New Concepts in Polymer Characterization **			PE		A
Charles G. Overberger International Prize for Excellence in Polymer Research **				A	
The Herman Mark Award in Honor of Robert Waymouth **				A	
ACS Award in Pure Chemistry in Honor of Julia Kalow **				A	
Henkel Award for Outstanding Graduate Research in Polymer Science and Engineering Honoring C. Delre **				P	
ACS Macro Letters/Biomacromolecules/Macromolecules Young Investigator Award **				P	
POLY/ PMSE Award and Plenary **				P	

**Division of Polymer Chemistry
(continued)**
POLY
*Levi Moore, Sara Orski, Danniebelle Haase, Julia Kalow,
program chairs*

San Francisco Marriott Marquis	S	M	Tu	W	Th
NMR and MRI for Materials Characterization *(PHYS)	D	D	D	A	A
Methods and Modeling for Evaluating and Mitigating Plastic Pollution in Air, Land, and Water *(ENVR)	D			P	
Chemical Deconstruction and Upcycling of Polymer Waste *(CATL)	D				
Advances in Glycomaterials for Biomimicry and Biomedicine *(PMSE)	D				
Harnessing Data to Improve Oxidation and Disinfection Processes *(ENVR)		P		P	
ACS Award in Polymer Chemistry: Symposium in Honor of Karen I. Winey *(PMSE)			D		

**Division of Professional
Relations**
PROF
Jarrold Cohen, Felicia Lucci, program chairs

Hilton Parc 55	S	M	Tu	W	Th
ACS Pride	P				
The Professional Chemist: Recognizing the Winner of the Henry Hill Award		A			
ACS PROF: 50 Years and Growing			P		
Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics and Current Status *(CHAS)		E	D	A	
Mentorship, ACS, and Us *(PRES)			D	P	

**Division of Small Chemical
Businesses**
SCHB
Harry Elston, Xu Simon, program chairs

Moscone Center	S	M	Tu	W	Th
Chemical Business: Resources and Best Practices	P				
Natural Polymers - A Back to the Future Approach to Deal with the Plastics Issues *(POLY)			DE	A	

Division of Chemical Toxicology **T O X I**

Michael Trakselis, Sarah Shuck, program chairs

Hilton Parc 55	S	M	Tu	W	Th
TOXI Awards Symposia	A				
Application of Augmented Artificial Intelligence in Toxicology Metabolism Prediction **	P				
TOXI Poster Session	E		E		
Toxicity & Drug-drug Interactions Resulting from Inhibition of Transporters **		A			
Advanced In-vitro Models for Chemical Toxicity **		P			
TOXI Sci-Mix		E			
Student and Postdoctoral Symposium in Toxicology			A		
Linking Toxicology and Human Health Through the Exposome **			P		
Endogenous Metabolites in Aging and Disease **				A	
Current Topics in Chemical Toxicology				P	
Wildfires: Chemistry and Environmental Impacts on Air, Water, and Soil *(ENVR)	A			P	
Impact of PFAS on Environment and Health *(ENVR)	D			P	
Epidemiology: A Growing Field in Agrochemistry and Agrochemical Regulation *(AGRO)	P				
Adapting Agricultural Chemistry and Practices to a Changing Climate *(AGRO)		P	P		
Transitioning from the Laboratory to the Landscape: Challenges and Opportunities *(AGRO)		P			
Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics and Current Status *(CHAS)		E	D	A	
Innovations in Vector Control: New Tools and Strategies *(AGRO)			D	A	
Advancing Public Engagement in Effective Pesticide ESA Education and Regulation *(AGRO)				A	
Exposome Meets Chemistry - Assessing Exposures to Complex Chemical Mixtures and their Impacts *(ENVR)				D	

Committee on Minority Affairs **C M A**

Marie Agan, Reni Joseph, Seth Ablordeppey, program chairs

Hilton San Francisco Union Square	S	M	Tu	W	Th
Chemical Impact of Latine Cottrell Scholars	A				
Diversity in Biological Chemistry: Rising Stars *(BIOL)			A		

Committee on Science **COMSCI**

Laura McConnell, program chair

Moscone Center	S	M	Tu	W	Th
Critical Materials: Perspectives from the Industry, Government, and Research Communities **	D	D			
Energy Summit: Finding Solutions for Sustainable Energy Transition *(ENFL)	D	D			
Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics and Current Status *(CHAS)		E	D	A	
The Role of Chemistry in Addressing Hunger and Food Security *(AGRO)			D		

Committee on Technician Affairs **C T A**

Jennifer McKenzie, program chair

Moscone Center	S	M	Tu	W	Th
General Papers: Contributions from Chemical Technical Professionals		P			

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PM
E = EVE DE = AM/PM/EVE PE = PM/EVE

Senior Chemists Committee**S C C***Lawrence Berliner, Elizabeth Nalley, program chairs*

Moscone Center	S	M	Tu	W	Th
Bassam Shakhashiri: A Leader in Science Education and Literacy	P	D			
Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics and Current Status *(CHAS)		E	D	A	

Women Chemists Committee**W C C***Dannibelle Haase, program chair*

Hilton Parc 55	S	M	Tu	W	Th
WCC-Merck Symposium	A				
Advancing Gender Equity in Science	P	A			
Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics and Current Status *(CHAS)		E	D	A	

Younger Chemists Committee**Y C C***Tejas Shah, Jennifer Schmitt, Taylor Keller, program chairs*

Moscone Center	S	M	Tu	W	Th
Industry Jobs 101	A				
Generating Big Data through High-Throughput Robotics	P				
How to Get Your First Federal Government Job		A			
Fentanyl and the Devastating Effects on Students and Young Adults: Dangers, Statistics and Current Status *(CHAS)		E	D	A	

*Cosponsored symposium with primary organizer shown in parentheses; located with primary organizer.

**Primary organizer of a cosponsored symposium.

A = AM AE = AM/EVE P = PM D = AM/PM

E = EVE DE = AM/PM/EVE PE = PM/EVE

ACS
Chemistry for Life®
AMERICAN CHEMICAL SOCIETY
MEETINGS & EVENTS

#ACSFall2023

ACS

FALL 2023

HARNESSING THE POWER OF DATA

REGISTER NOW!

www.acs.org/ACSMeeting